

Figure 1A

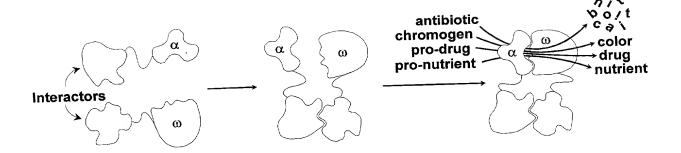


Figure 1B

76 cac cca gaa acg ctg gtg aaa gta aaa gat gct gaa gat cag ttg ggt TLVKVKDAE gca cga gtg ggt tac atc gaa ctg gat ctc aac agc ggt aag atc ctt 124 V I NIS 42 R G Y E L D L G gag agt ttt cgc ccc gaa gaa cgt ttt cca atg atg agc act ttt aaa 172 58 EE F P M M R P R 220 gtt etg eta tgt gge geg gta tta tee egt att gae gee ggg caa gag 74 G R I С Α v L S D Α caa ctc ggt cgc cgc ata cac tat tct cag aat gac ttg gtt gag tac 268 90 R R I H Y S QIN D 316 tca cca gtc aca gaa aag cat ctt acg gat ggc atg aca gta aga gaa K 106 P V T) E H L т D G M T 364 tta tgc agt gcc ata acc atg agt gat aac act gcg gcc aac tta I T M S D N 412 ctt ctg aca acg atc gga gga ccg aag gag cta acc gct ttt ttg cac 138 I G G P ĸ E L 460 aac atg ggg gat cat gta act cgc ctt gat cgt tgg gaa ccg gag ctg V 154 T R L D R W 508 aat gaa gee ata eea aac gae gag egt gae ace aeg atg eet gta gea 170 I P | N D E R D T 556 atg gca aca acg ttg cgc aaa cta tta act ggc gaa cta ctt act cta 186 R K L L E|L 604 gct tcc cgg caa caa tta ata gac tgg atg gag gcg gat aaa gtt gca 202 L Ι D W M E R Q Q Α 652 gga cca ctt ctg cgc tcg gcc ctt ccg gct ggc tgg ttt att gct gat L 218 G P T. L R S A P A | G W F I 700 aaa tot gga goo ggt gag ogt ggg tot ogo ggt ato att goa goa otg 234 G A E R G S R I G G 748 ggg cca gat ggt aag ccc tcc cgt atc gta gtt atc tac acg acg ggg 250 R I V V GK P S 796 agt cag gca act atg gat gaa cga aat aga cag atc gct gag ata ggt 266 E R Q A T M D N R 0 I A gcc tca ctg att aag cat tgg 844 282 A S L I K H

Figure 2

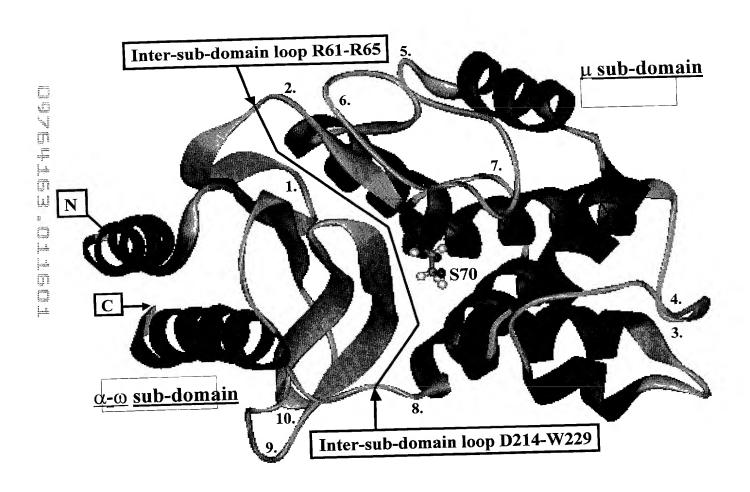


Figure 3

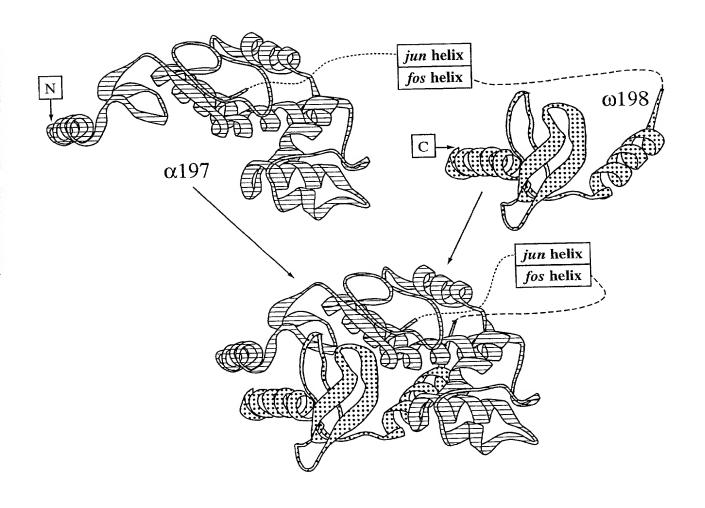


Figure 4

$$H_2N$$
 CI CI

3. Aniline Mustard

5. Doxorubicin

4. Aniline Mustard Cephalosporin Prodrug

6. Doxorubicin Cephalosporin Prodrug

Figure 5

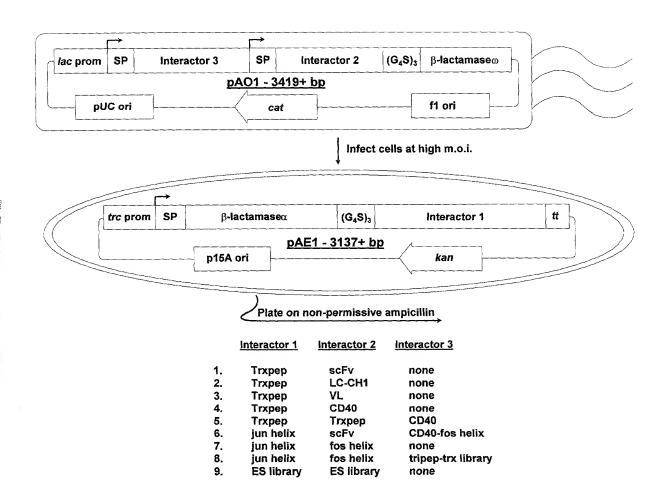


Figure 6

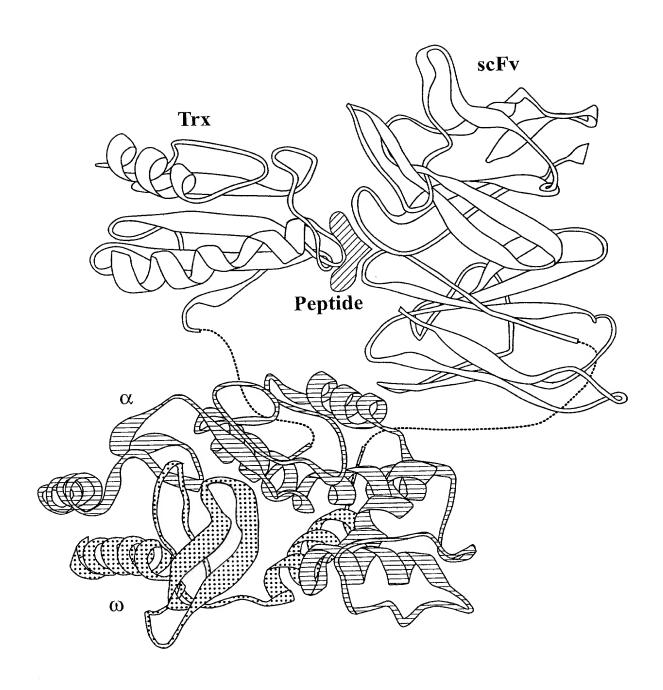


Figure 7

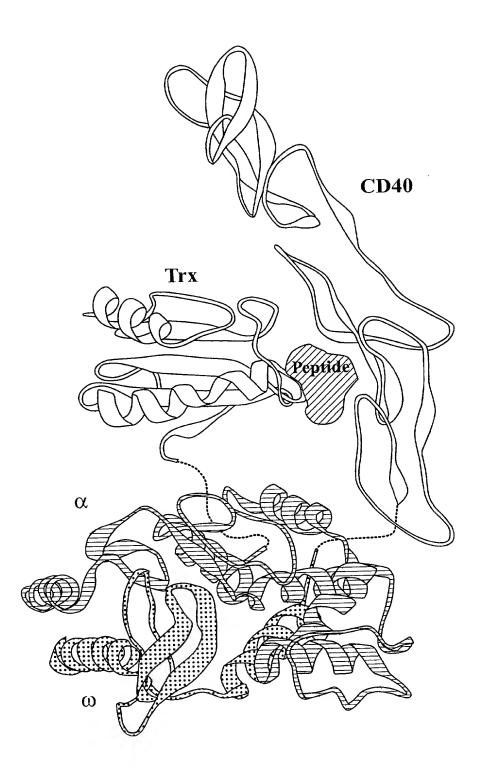


Figure 8

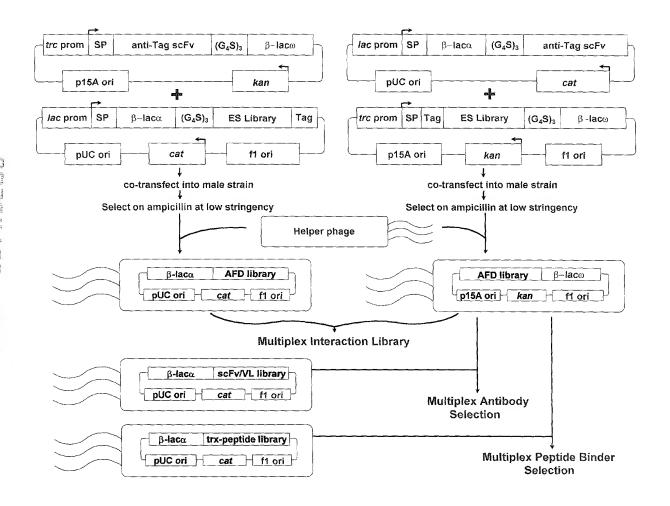
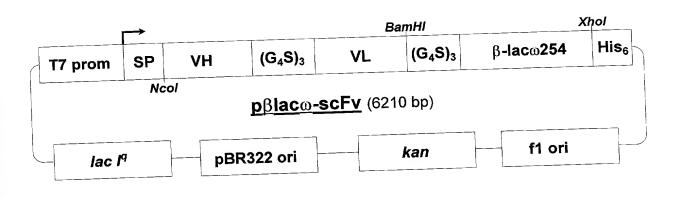


Figure 9



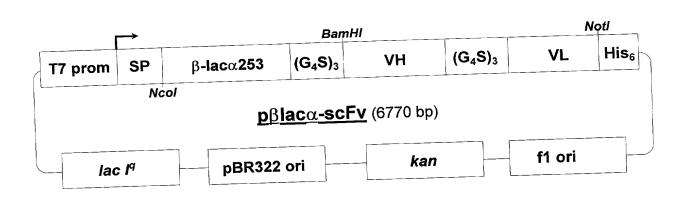


Figure 10

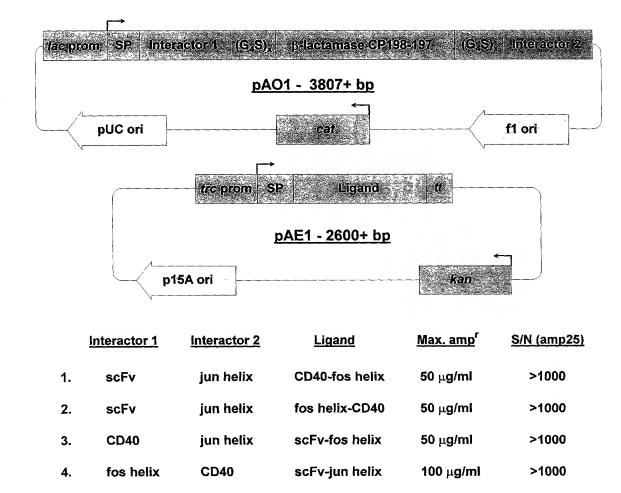


Figure 11

			,1,2,3,4,5,6
	AA		MGSAIEQDGLHAGSPAAWVERLFGYDWAQQTIGCSDAAVFRL SAQGRP VLFVK TDLSGAL
	PHD	sec	HHHHHHHH EEEE HHHEEE EEEEE
subset:	SUB	sec	LLLLLLLLL.HHHHHHH.LLLLLL.HLLL.EEEEE.LLLLL.
			987133465669894799999815523221257775463342249993789851777773
access:			eeebbeeeeee eeebbeebee ebbeeeebebbbbbbebeeeeee
10st:			1997006777778757970076067360076770600000060697967600060677777
1050.	2 112	400	
			,78,9,10,11,12
	AA		NELQDEAARLSWLAT TGVPCA AVLDVVT EAGRD WLLLGEV PGQDLLSSHLA PAEKVSIMA
			НИНИНИНИНИН ВИНИНИН ЕЕЕЕЕ ИНКИНИНИН
subset.			HHHHHHHHHHLLLLLLLLLLLL.HHHHHH
Bubbbee.			3277999999996599872322332122322354310278765424553599999999
200088			eebeeebe bbbbbeeebebbebbebeeeeebbbbbebeebe
			177077606500000777060060060067776000007006077077577777006000
1030.	1111	acc	
			, 13, 14, 15, 16, 17, 18
	AA		DAMRRLHTLDPATCPFDHQAKHRIERARTRMEAGLVDQDDLDEEHQGLAPAELFARLKAR
		886	іннинн нинининнин нин нинининнин
subset:			HHHHHH.LLLL.LLLLHHHHHHHHHHHHH.LLLLLLL
subsec.			9999983886646888733289999999997155558874221368678999999991
200000			ebbbebbebeebbeeebeebeebeebbb beebeeeeeebeeb
10st:			1700060070607700077707760770676077000507607767777607607701
1050.	FHD	acc	1,700000070007100071107100110070071000307007707771
			,19,20,21,22,23,24
	AA		MPDGEDLVVTHGDACLPNIMVENGRFSGFIDCGRLGVADRYQDIALATRDIAEELGGEWA
		sec	
subset.			LLLLLLEEEE.LLLLL.ELL.EEEEE
sabsec.			1898996688626788663153188357888143112344789999999999752849991
200000			[eeeeeebbbbbbbbbbbbbbbbbbbbbbbbbbbbbbb
10st:			167777700000600000000670600000000400000500000000660677077736
1050.	1111	acc	[07777700000000000000000000000000000000
			,25,26,27,28,29,30
	AA		DRFLVLYGIAAPDSORIAFYRLLDEFF
		sec	ННННННН НННННННННН
cubeet.			HHHHHHH.LLLLLHHHHHHHHH.LL
Janset.			19999997379988346675799983591
3000000			e bbeebbbee eeeebebbbbeebb
			[750066000765777606000006600]
TOSE:	ピロロ	auc	1120000001031110000000001

Figure 12